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TO:	Mail Stop AF	FROM:	Michael J. Ostrom
COMPANY:	United States Patent Office	DATE:	APRIL 4, 2008
FAX NUMBER:	571-273-8300	TOTAL NO. OF PAGES INCLUDING COVER:	7
PHONE NUMBER:		SENDER'S REFERENCE NUMBER:	1061-001US01
RE:	Response to Final Office Action dated February 2, 2008	APPLICATION SERIAL NUMBER:	10/650,121

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APR 04 2008

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Olvi L. Mangasarian; Confirmation No. 5513  
Glenn M. Fung  
Serial No.: 10/650,121  
Filed: August 28, 2003 Customer No.: 28863  
Examiner: Mai T. Tran Group Art Unit: 2129  
Docket No.: 1061-001US01  
Title: INPUT FEATURE AND KERNEL SELECTION FOR SUPPORT VECTOR  
MACHINE CLASSIFICATION

CERTIFICATE UNDER 37 CFR 1.8 I hereby certify that this correspondence is being transmitted via facsimile to the United States Patent and Trademark Office on April 4, 2008.

By: Nancy J. Burr

Name: Nancy J. Burr

MAIL STOP AF  
Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached correspondence relating to this application:

- ☒ Transmittal sheet containing Certificate of Facsimile  
☒ Response (5 pgs.)  
☒ No additional fee is required

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Date:

April 4, 2008

SHUMAKER & SIEFFERT, P.A.  
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By: Michael J. Ostrom

Name: Michael J. Ostrom  
Reg. No.: 58,730

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**RESPONSE UNDER 37 C.F.R. 1.116**  
**EXPEDITED PROCEDURE**  
**EXAMINING GROUP 2129****PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Olvi L. Mangasarian; Glenn M. Fung	Confirmation No.	5513
Serial No.:	10/650,121		
Filed:	August 28, 2003	Customer No.:	28863
Examiner:	Mai T. Tran		
Group Art Unit:	2129		
Docket No.:	1061-001US01		
Title:	INPUT FEATURE AND KERNEL SELECTION FOR SUPPORT VECTOR MACHINE CLASSIFICATION		

**AFTER-FINAL RESPONSE**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner Tran:

In response to the Final Office Action mailed February 7, 2008, the period of response for which runs through May 7, 2008, please reconsider the application in view of the following remarks.

**Remarks/Arguments** begin on page 2 of this paper.